

AIR QUALITY ALERT IN EFFECT

NORTH POLE – STAGE 2 ALERT

FAIRBANKS – STAGE 1 ADVISORY

Issued: Friday, January 6, 2017 @ 3:00pm

Expires: Monday, January 9, 2017 @ 5:00pm

Health Warning: Air Quality in North Pole is classified as Unhealthy for Sensitive Groups, people with respiratory or heart disease, the elderly and children should limit prolonged exertion. Air Quality in Fairbanks is classified as Moderate, Unusually sensitive people should consider reducing prolonged or heavy exertion.

Forecast: The NWS forecast and local conditions in Fairbanks and North Pole are resulting in poor to very poor dispersion. We are forecasting North Pole air quality to remain Unhealthy for Sensitive Groups, with 24hr average PM_{2.5} values >35ug/m³. Fairbanks air quality is forecast to remain Moderate with 24hr average PM_{2.5} values >25ug/m³.

Note: Air Quality readings are from monitoring stations in Fairbanks and North Pole, and may not be representative of your neighborhood. If you are sensitive to air pollution, or experience any respiratory problems, please follow the instructions of your physician.

REMINDER ... ALL OPEN BURNING IS PROHIBITED in the Borough's PM_{2.5} Nonattainment area from November 1st – March 31st, including the use of burn barrels. This does not include recreational fires such as bonfires, campfires, or ceremonial fires.

For more information visit AQFairbanks.com or call 459-1234.

What does a Stage 1 Advisory mean?

VOLUNTARY - Residents are requested to voluntarily stop operation of solid fuel, pellet, and waste oil burning appliances, as well as masonry heaters in the Air Quality Control Zone.

What does a Stage 2 Alert mean?

Stage 2 Alert - **Required** Restrictions in effect:

MANDATORY - Burning is permitted in all EPA-certified solid fuel burning appliances, and EPA Phase II qualified hydronic heaters with an annual average emission rating of 2.5 grams or less, masonry heaters, pellet fuel burning appliances, cook stoves, and fireplaces.

No fuel source may be added to the combustion chamber or firebox of any solid fuel burning appliance or waste oil burning appliance not listed above.